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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/594,740

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Bernard Freiss

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2292 7590 07/16/2010  
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EXAMINER

LAU, JONATHAN S

ART UNIT

PAPER NUMBER

1623

NOTIFICATION DATE

DELIVERY MODE

07/16/2010

ELECTRONIC

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

mailroom@bskb.com

### ADVISORY ACTION

Continuation of 3. The proposed amendments AFTER FINAL, filed 29 Jun 2010, will not be entered because they raise new issues that would require further consideration and/or search. The proposed amendment to independent claim 11 changes the scope and breadth of the claim by requiring water as a diffusion agent and the proposed amendment to dependent claim 21 changes the scope and breadth of the claim by requiring the concentration of water. New claim 27 requires a specific compound as the agent for interaction. These changes to the scope and breadth of the claims require further consideration and/or search.

Continuation of 11. Applicant's Remarks, filed 29 Jun 2010, have been fully considered and found not to be persuasive because the proposed amendments AFTER FINAL, filed 29 Jun 2010, will not be entered.

However, it is noted that Junco (J Inclusion Phenomena and Macrocyclic Chem, 2002, 44, p69-73, of record) teaches the use of reagent grade ethanol used without further purification (page 70, left column, section *Materials*) for example in a mixture of CO<sub>2</sub> with 4% ethanol (page 70, right column, section *Test 1*). It is known to one of ordinary skill in the art that reagent grade ethanol is available in 190 proof or 200 proof concentrations, and that even 200 proof ( $\geq 99.5\%$ ) reagent grade ethanol contains  $\leq 0.2\%$  water. Since the reagent grade ethanol is used without further purification, the method taught by Junco necessarily involves at least  $4\% \times 0.2\%$  or  $\leq 0.008\%$  water, or a

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non-zero amount of water necessarily present in the reagent grade ethanol. It is noted that  $\leq 0.008\%$  water is significantly smaller than the limitation of proposed claim 21.

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jonathan S. Lau whose telephone number is 571-270-3531. The examiner can normally be reached on Monday - Thursday, 9 am - 4 pm EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Shaojia Anna Jiang can be reached on 571-272-0627. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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